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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete If Known

Application Number	10/799,270
Filing Date	March 12, 2004
First Named Inventor	Michael P. Wallace et al.
Group Art Unit	3766
Examiner Name	Bockelman, Mark
Attorney Docket Number	04-0049 (US01)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1.	4,608,985		Crish et al.	09/02/1986	
	2.	4,739,768		Engelson	04/26/1988	
	3.	4,813,934		Engelson et al.	05/21/1989	
	4.	4,869,255		Putz	09/26/1989	
	5.	4,884,579		Engelson	12/05/1989	
	6.	5,005,587		Scott	04/09/1991	
	7.	5,010,894		Edhag	04/30/1991	
	8.	5,170,802		Mehra	12/15/1992	
	9.	5,224,491		Mehra	07/06/1993	
	10.	5,234,437		Sepetka	08/10/1993	
	11.	5,239,999		Imran	08/31/1993	
	12.	5,250,071		Palermo	10/05/1993	
	13.	5,261,916		Engelson	11/16/1993	
	14.	5,263,488		Van Veen et al.	11/23/1993	
	15.	5,304,195		Twyford, Jr. et al.	04/19/1994	
	16.	5,312,415		Palermo	05/17/1994	
	17.	5,350,397		Palermo et al.	09/27/1994	
	18.	5,391,200		KenKnight et al.	02/21/1995	
	19.	5,397,341		Hirschberg et al.	03/14/1995	
	20.	5,411,551		Winston et al.	05/02/1995	
	21.	5,501,703		Holsheimer et al.	03/26/1996	
	22.	5,509,411		Littmann et al.	04/23/1996	
	23.	5,531,779		Dahl et al.	07/02/1996	
	24.	5,534,007		St. Germain et al.	07/09/1996	
	25.	5,603,731		Whitney	02/18/1997	
	26.	5,647,870		Kordis et al.	07/15/1997	
	27.	5,683,422		Rise	11/04/1997	
	28.	5,707,354		Salmon et al.	01/13/1998	
	29.	5,713,922		King	02/03/1998	
	30.	5,716,377		Rise et al.	02/10/1998	
	31.	5,752,979		Benabid	05/19/1998	
	32.	5,782,239		Webster, Jr.	07/21/1998	
	33.	5,792,187		Adams	08/11/1998	
	34.	5,800,474		Benabid et al.	09/01/1998	

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Sheet **2** of **5**

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	35.	5,814,062		Sepetka et al.	09/29/1998	
	36.	5,833,709		Rise et al.	11/10/1998	
	37.	5,860,974		Abele	01/19/1999	
	38.	5,871,483		Jackson et al.	02/16/1999	
	39.	5,908,385		Czechelski et al.	06/01/1999	
	40.	5,925,070		King et al.	07/20/1999	
	41.	5,938,689		Fischell et al.	08/17/1999	
	42.	5,954,761		Machek et al.	09/21/1999	
	43.	5,967,986		Cimochowski et al.	10/19/1999	
	44.	6,015,387		Schwartz et al.	01/18/2000	
	45.	6,016,449		Fischell et al.	01/18/2000	
	46.	6,018,682		Rise	01/25/2000	
	47.	6,053,873		Govari et al.	04/25/2000	
	48.	6,066,163		John	05/23/2000	
	49.	6,074,407		Levine et al.	06/13/2000	
	50.	6,074,507		Sukenik	06/13/2000	
	51.	6,091,980		Squire et al.	07/18/2000	
	52.	6,122,548		Starkebaum et al.	09/19/2000	
	53.	6,128,538		Fischell et al.	10/03/2000	
	54.	6,141,576		Littmann et al.	10/31/2000	
	55.	6,161,029		Spreigl et al.	12/12/2000	
	56.	6,170,488		Spillman, Jr. et al.	01/09/2001	
	57.	6,179,858		Squire et al.	01/30/2001	
	58.	6,231,516		Keilman et al.	05/15/2001	
	59.	6,319,251		Tu et al.	11/20/2001	
	60.	6,330,477		Casavant	12/11/2001	
	61.	6,353,762		Baudino et al.	03/05/2002	
	62.	6,360,122		Fischell et al.	03/19/2002	
	63.	6,361,528		Wilson et al.	03/26/2002	
	64.	6,391,052		Burge et al.	05/21/2002	
	65.	6,393,325		Mann et al.	05/21/2002	
	66.	6,397,109		Cammilli et al.	05/28/2002	
	67.	6,408,214		Williams et al.	06/14/2002	
	68.	6,415,187		Kuzma et al.	07/02/2002	
	69.	6,418,344		Rezai et al.	07/09/2002	

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Sheet

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		Number	Kind Code ² (if known)			
	70.	6,438,427		Rexhausen et al.	08/20/2002	
	71.	6,442,413		Silver	08/27/2002	
	72.	6,445,953		Bulkes et al.	09/03/2002	
	73.	6,463,328		John	10/08/2002	
	74.	6,466,822		Pless	10/15/2002	
	75.	6,480,743		Kirkpatrick et al.	11/12/2002	
	76.	6,484,059		Gielen	11/19/2002	
	77.	6,516,227		Meadows et al.	02/24/2003	
	78.	6,519,488		KenKnight et al.	02/11/2003	
	79.	6,529,774		Greene	03/04/2003	
	80.	6,539,263		Schiff et al.	03/25/2003	
	81.	6,547,788		Maguire et al.	04/15/2003	
	82.	6,547,870		Griessmann et al.	04/15/2003	
	83.	6,562,063		Euteneuer et al.	05/13/2003	
	84.	6,587,733		Cross, Jr. et al.	07/01/2003	
	85.	6,589,230		Gia et al.	07/08/2003	
	86.	6,591,138		Fischell et al.	07/08/2003	
	87.	6,600,954		Cohen et al.	07/29/2003	
	88.	6,606,521		Paspa et al.	08/12/2003	
	89.	6,647,296		Fischell et al.	11/11/2003	
	90.	6,658,302		Kuzma et al.	12/02/2003	
	91.	6,662,055		Prutchi	12/09/2003	
	92.	6,665,562		Gluckman et al.	12/16/2003	
	93.	6,690,974		Archer et al.	02/10/2004	
	94.	2001/0041821		Wilk	11/15/2001	
	95.	2002/0111661		Cross, Jr. et al.	08/15/2002	
	96.	2002/0151949		Dahl et al.	10/17/2002	
	97.	2002/0188207		Richter	12/12/2002	
	98.	2003/0014016		Purdy	01/16/2003	
	99.	2003/0199962		Struble et al.	10/23/2003	
	100.	2003/0204135		Bystritsky	10/30/2003	
	101.	2004/0015193		Lamson et al.	01/22/2004	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	102.	WO	01/85094		Brainsgate Ltd.	11/15/2001		
	103.	WO	03/077986		Forschungszentrum m. Jülich GmbH	09/25/2003		
	104.	EP	0 861 676		Medtronic Cardiorhythm	09/02/1998		

OTHER DOCUMENTS -- NON PATENT LITERATURE

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	105.	CANAVERO, Sergio et al., "Extradural Motor Cortex Stimulation for Advanced Parkinson Disease," J. Neurosurg. 97: pp. 1208-1211, 2002.	
	106.	KUNIEDA, Takeharu et al., "Use of Cavernous Sinus EEG in the Detection of Seizure Onset and Spread in Mesial Temporal Lobe Epilepsy," Epilepsia, 41(11): pp. 1411-1419, 2000.	
	107.	ONAL, Cagatay, et al. "Complications of Invasive Subdural Grid Monitoring in Children with Epilepsy," J. Neurosurg. 98: pp. 1017-1026, 2003.	
	108.	PCT International Search Report for PCT/US2005/006569, Applicant: Boston Scientific Scimed, Inc., Forms PCT/ISA 210 and 220, dated 6/13/2005 (7 pages).	
	109.	PCT Written Opinion of the International Search Authority for PCT/US2005/006569, Applicant: Boston Scientific Scimed, Inc., Form PCT/ISA/237, dated 6/13/2005 (5 pages).	
	110.	PCT International Search Report for PCT/US2005/010121, Applicant: Boston Scientific Scimed, Inc., Forms PCT/ISA/210 and 220, dated 7/4/2005 (7 pages).	
	111.	PCT Written Opinion of the International Search Authority for PCT/US2005/010121, Applicant: Boston Scientific Scimed, Inc., Form PCT/ISA/237, dated 7/4/05 (5 pages).	
	112.	Web Article: IP.com: "Dual Lumen Inflatable Lead." File://c:\unzipped\PCOM000019703D1\0_properties.xml, Published 9/25/03 (7 pages).	
	113.	Web Article: IP.com: "Electrode Design to Stimulate Blood Vessels, Nerves, or Other Tubular Organs." File://c:\unzipped\PCOM000010247D1\0_properties.xml, Published 11/13/02 (13 pages).	

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114.	Web Article: IP.com: "Epidural Needle for Spinal Cord Stimulation Electrode." File://c:\unzipped\IPCOM000011384D1\0_properties.xml, Published 2/14/03 (6 pages).	
115.	Web Article: IP.com: "Medical Lead System and Method for Insertion into the Spinal Cord." File://c:\unzipped\IPCOM000011389D1\0_properties.xml, Published 2/17/03 (7 pages).	
116.	Web Article: IP.com: "Methods and Placement of Neurostimulation Lead, Infusion Catheter, and/or Sensor Via the Vasculature to the Brain." IPCOM000012135D, Published 4/10/03 (11 pages).	
117.	Web Article: IP.com: "Methods of Placement of Neurostimulation Lead, Infusion Catheter, and/or Sensor Via Peripheral Vasculature." 0349945-003 (7 pages).	
118.	Web Article: IP.com: "Skull-Mounted Electrical Stimulation System." File://c:\unzipped\IPCOM000019827D1\0_properties.xml, Published 10/1/03 (29 pages).	
119.	Web Article: IP.com: "Skull-Mounted Electrical Stimulation System and Method for Treating Patients." File://c:\unzipped\IPCOM000021554D1\0_properties.xml, Published 1/22/04 (31 pages).	
120.	Web Article: IP.com: "Spinal Cord Stimulation as a Therapy for Epilepsy." File://c:\unzipped\IPCOM000019881D1\0_properties.xml, Published 10/6/03 (10 pages).	
121.	Web Article: IP.com: "System and Method for Lead Fixation." File://c:\unzipped\IPCOM000019571D1\0_properties.xml, Published 9/19/03 (11 pages).	
122.	Web Article: IP.com: "Transcutaneous Screening Test for Evaluation of Potential Efficacy of Chronic Trigeminal Neurostimulation as a Therapy for Epilepsy." File://c:\unzipped\IPCOM000011987D1\0_properties.xml, Published 3/28/03 (8 pages).	

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